

AMENDED **NO. 54075**
APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF
NEVADA

Date of filing in State Engineer's Office OCT 17 1989
Returned to applicant for correction _____
Corrected application filed MAR 19 1990
Map filed MAR 22 1990

The applicant **Las Vegas Valley Water District**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **underground rock aquifer in California Wash. Hydrographic area 218**
2. The amount of water applied for is **10.0 cfs** second-feet
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **municipal and domestic**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **located within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T.16S., R.66E., M.D.B.&M., or at a point from which the southeast corner of Section 36, T.15S., R.65E., M.D.B.&M., bears N.73°51'56" W., a distance of 12,673 feet.**
6. Place of Use **is the area within Clark, Lincoln, Nye, and White Pine Counties SEE ATTACHED LETTER DATED 3-22-90**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **water is to be diverted from a 20-inch diameter cased well, via deep well No. 218-IR pump, pipelines, pumping stations, reservoirs, and distribution system.**
9. Estimated cost of works **\$700,000 (well and equipment only)**
10. Estimated time required to construct works **Minimum 20 years**
11. Estimated time required to complete the application of water to beneficial use **Minimum 20 years**

54075

12. Remarks: The water sought under this application shall be placed to a beneficial use within the Las Vegas Valley Water District service area as set forth in Chapter 752, Statutes of Nevada 1989, or as may be amended. Water may also be served and beneficially used by lawful users within the Lincoln, Nye and White Pine Counties. Water will be commingled with other water rights owned or served by applicant, or its designee. SEE ATTACHED LETTER DATED 3-22-90

By s/Alan F. Walter
Alan F. Walter P.E. N.S.W.R.S., No. 506
3700 West Charleston Boulevard
Las Vegas, Nevada 89153

Compared dl/cmf dl/cmf

Protested See Protest File #2; upheld in part, overruled in part.
See Ruling #5115 dated 4/18/2002.

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

A monitoring program, prepared in conjunction with the study ordered in State Engineer's Order No. 1169, shall be completed and approved by the State Engineer prior to the diversion of any water under Permit 54075.

If impacts to existing rights are demonstrated, the applicant or any assignee will be required to mitigate the same.

This permit is issued subject to State Engineer's Ruling No. 5115, issued April 18, 2002.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second, **but not to exceed 2,500 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

July 2, 2004

Proof of completion of work shall be filed before:

August 2, 2004

Water must be placed to beneficial use on or before:

July 2, 2012

Proof of the application of water to beneficial use shall be filed on or before:

August 2, 2012

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 2nd day of July, A.D. 2002



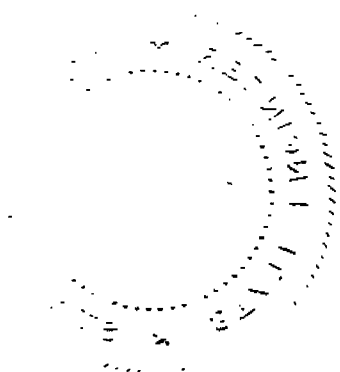
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____



Hill Cassas deLipkau and Erwin

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March 22, 1990

Ms. Christine Thiel
Division of Water Resources
201 South Fall Street
Carson City, Nevada 89710

Re: Las Vegas Valley Water District - Applications 53947
through 54092, Inclusive, and 54105 & 54106

Dear Ms. Thiel:

This will serve as a supplement to the above referred to applications to appropriate. Please attach a copy of this letter to each application, except 54037 and 54067, which were withdrawn.

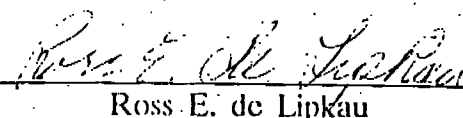
1. Question 6, entitled "Place of Use", shall be supplemented as follows: Within Lincoln County, as defined in NRS 243.210-243.225, inclusive; within Nye County, as found in NRS 243.275-243.315, inclusive; within White Pine County, as found in NRS 243.365-243.385, inclusive; and within Clark County, as found within NRS 243.035-243.040, inclusive.

2. Question 12, entitled "Remarks". Pursuant to NRS 533.340(3), the approximate number of additional persons to be served is 800,000, which is in addition to the current approximately 618,000 persons. The applications seek groundwater in excess of 300,000 acre-foot, which represents all unappropriated groundwater in the particular groundwater basins and the Virgin River (Application 54077). The projected population of the service area in Clark County is estimated to be 1,400,000 at Year 2020. Population projects are currently being updated by Clark County Comprehensive Planning. The population to be served in Lincoln, White Pine and Nye Counties is not yet know, but is to be included within the applied for volume.

Very truly yours,

HILL CASSAS de LIPKAU and ERWIN

By


Ross E. de Lipkau

REd/lbc

